

FIG. 1A

148 178 208 238 268 298
FRI-1 ALLVELDIIIEWTTQETFPKYLHYDPETGRQLCDKCAPGTYLKQHC.TVRRKTL CV.PCPDY.SYTD SW
SW: TNR2_HUMAN HALPAQVAFTPYAPEPGSTCRLREYYDQTAQMCSSKCS PGQHAKEVCTKTS DTVCDSCED
328
FRI-1 YSYTDSWHTS
: | | : | :
STYTQLWNWVPECLSCGSRCCSSDQVETQACTREQNRICTCRPGWYCALSKQEGCRLCAPL
90 100 110 120 130 140
SW: TNR2_HUMAN

FIG. 1B

FRI-1 69 YLHYDPETGRQLCDKCAPGTYLKQHC.TVRRKTL CV.PCPDY.SYTD SW
TNFR profile 6 YHYDQNGRMCEECHMCQPGHFLVKHCKQPKRDTVCHKPCPEPGVTYTTDDW
FRI-1 116 H
TNFR profile 56 H
Z Score = 8.29

FIG. 1C

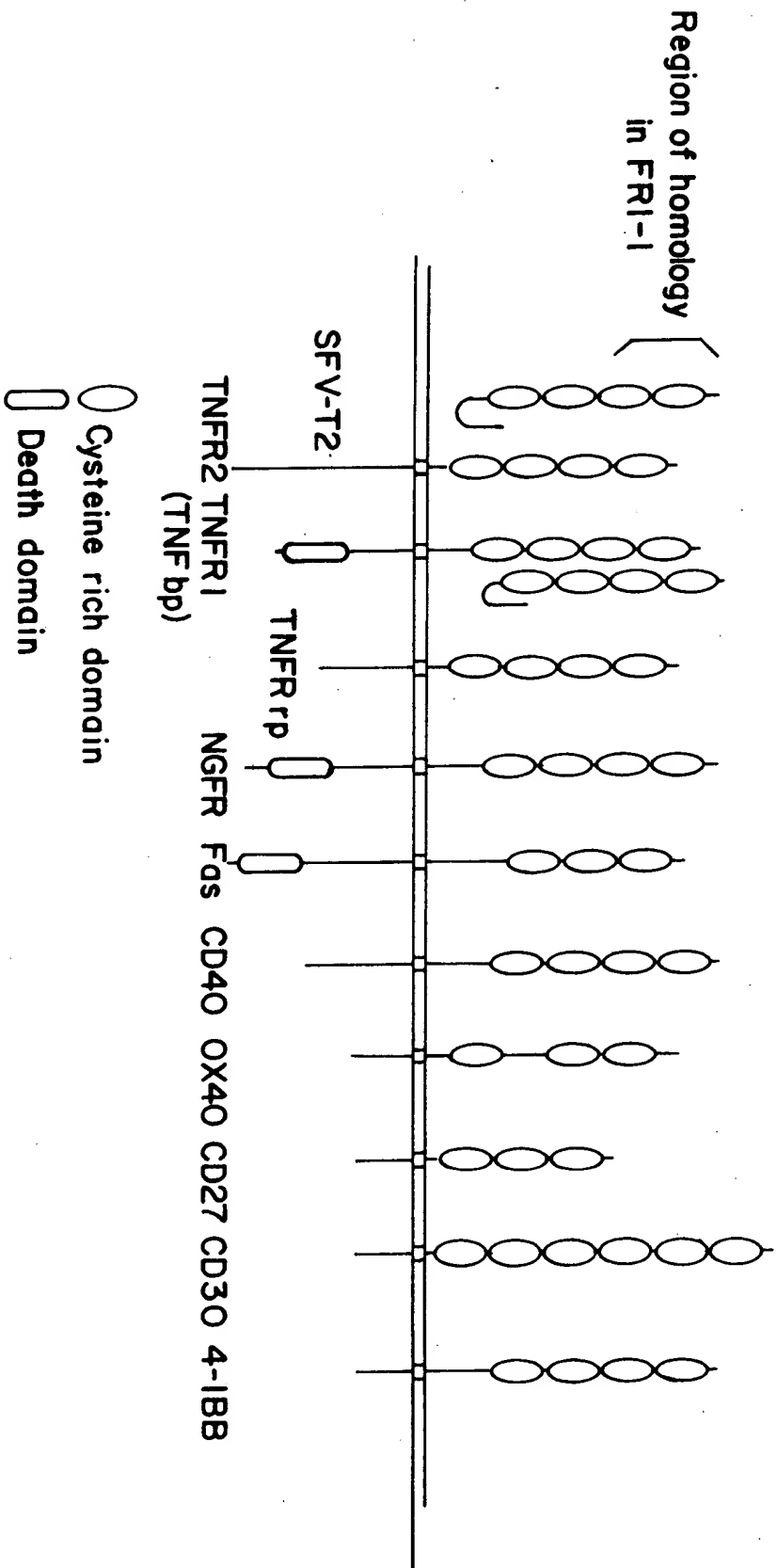


FIG.2A

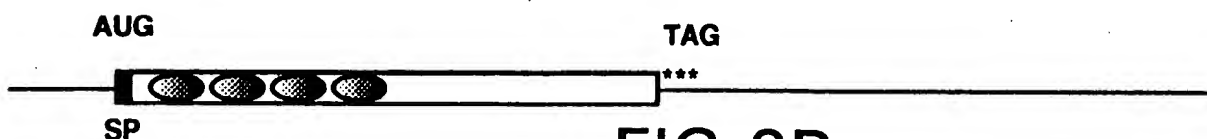


FIG.2B

10 30 50
ATCAAAGGCAGGGCATACTTCCTGTTGCCAGACCTTATATAAAACGTCATGTTCCGCTG
70 90 110
GGCAGCAGAGAAGCACCTAGCACTGGCCCCAGCGGCTGCCGCCTGAGGTTTCCAGAGGACC
130 150 170
ACAATGAACAAGTGGCTGTGCTGTGCACCTCCTGGTGTCTTGGACATCATTGAATGGACA
M N K W L C C A L L V F L D I I E W T
190 210 230
ACCCAGGAAACCTTTCCTCCAAAATACTTGCATTATGACCCAGAAACCGGACGTCAGCTC
T O E T F P P K Y L H Y D P E T G R Q L
250 270 290
TTGTGTGACAAATGTGCTCCTGGCACCTACCTAAAACAGCACTGCACAGTCAGGAGGAAG
L C D K C A P G T Y L K Q H C T V R R K
310 330 350
ACACTGTGTGTCCCTTGCCCTGACTACTCTTATACAGACAGCTGGCACACGAGTGATGAA
T L C V P C P D Y S Y T D S W H T S D E
370 390 410
TGCGTGTACTGCAGCCCCGTGTGCAAGGAAGTGCAGACCGTGAAACAGGAGTGCAACCGC
C V Y C S P V C K E L Q T V K Q E C N R
430 450 470
ACCCACAACCGAGTGTGCGAATGTGAGGAAGGGCGCTACCTGGAGCTCGAATTCTGCTTG
T H N R V C E C E E G R Y L E L E F C L
490 510 530
AAGCACCGGAGCTGTCCCCCAGGCTTGGGTGTGCTGCAGGCTGGGACCCCAGAGCGAAAC
K H R S C P P G L G V L Q A G T P E R N
550 570 590
ACGGTTTGCAAAAGATGTCCGGATGGGTTCTTCTCAGGTGAGACGTCATCGAAAGCACCC
T V C K R C P D G F F S G E T S S K A P
610 630 650
TGTAGGAAACACACCAACTGCAGCTCACTTGGCCTCCTGCTAATTCAGAAAGGAAATGCA
C R K H T N C S S L G L L L I Q K G N A
670 690 710
ACACATGACAATGTATGTTCCGGAAACAGAGAAGCAACTCAAAATTGTGGAATAGATGTC
T H D N V C S G N R E A T Q N C G I D V
730 750 770
ACCCTGTGCGAAGAGGCATTCTTCAGGTTTGCTGTGCCTACCAAGATTATACCGAATTGG
T L C E E A F F R F A V P T K I I P N W
790 810 830
CTGAGTGTCTGCTGGACAGTTTGCCTGGGACCAAAGTGAATGCAGAGAGTGTAGAGAGG
L S V L V D S L P G T K V N A E S V E R
850 870 890
ATAAAACGGAGACACAGCTCGCAAGAGCAAACCTTCCAGCTACTTAAGCTGTGGAAGCAT
I K R R H S S Q E Q T F Q L L K L W K H
910 930 950
CAAAACAGAGACCAGGAAATGGTGAAGAAGATCATCCAAGACATTGACCTCTGTGAAAGC
Q N R D Q E M V K K I I Q D I D L C E S
970 990 1010
AGTGTGCAACGGCATATCGGCCACGCGAACCTCACCACAGAGCAGCTCCGCATCTTGATG
S V O R H I G H A N L T T E O L R I L M

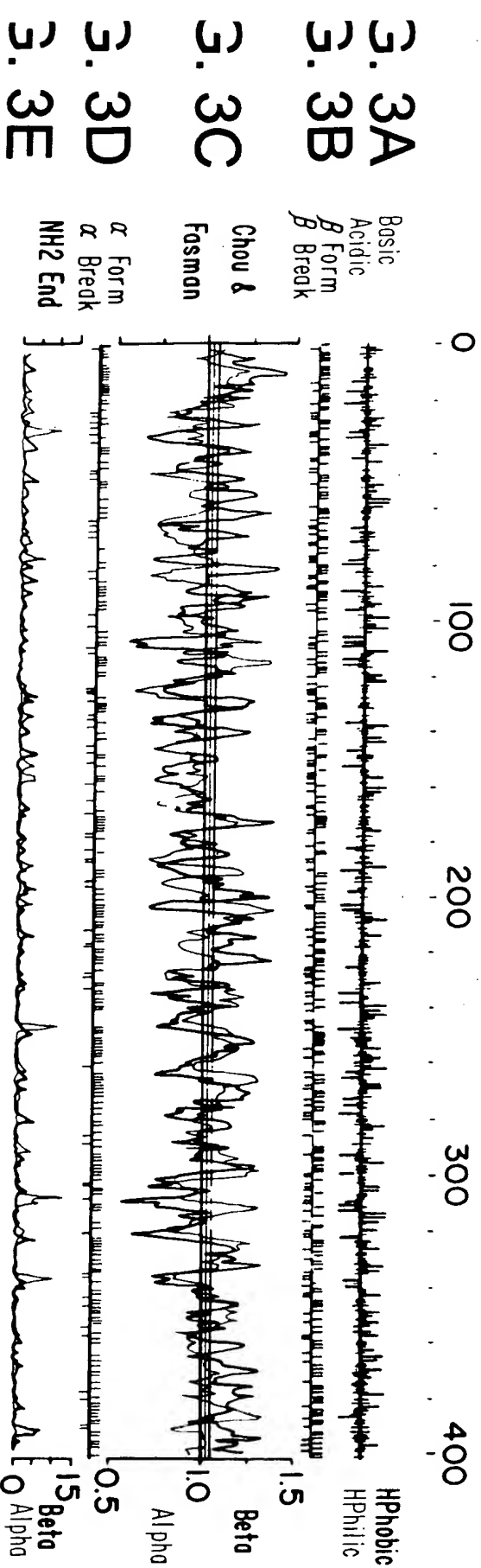
FIG.2C

1030 1050 1070
GAGAGCTTGCCTGGGAAGAAGATCAGCCCAGACGAGATTGAGAGAACGAGAAAGACCTGC
E S L P G K K I S P D E I E R T R K T C
1090 1110 1130
AAACCCAGCGAGCAGCTCCTGAAGCTACTGAGCTTGTGGAGGATCAAAAATGGAGACCAA
K P S E Q L L K L L S L W R I K N G D Q
1150 1170 1190
GACACCTTGAAGGGCCTGATGTACGCACTCAAGCACTTGAAAGCATACCACTTTCCCAA
D T L K G L M Y A L K H L K A Y H F P K
1210 1230 1250
ACCGTCACCCACAGTCTGAGGAAGACCATCAGGTTCTTGCACAGCTTCACCATGTACCGA
T V T H S L R K T I R F L H S F T M Y R
1270 1290 1310
TTGTATCAGAAACTCTTTCTAGAAATGATAGGGAATCAGGTTCAATCAGTGAAGATAAGC
L Y Q K L F L E M I G N Q V Q S V K I S
1330 1350 1370
TGCTTATAGTTAGGAATGGTCACTGGGCTGTTTCTTCAGGATGGGCCAACACTGATGGAG
C L
1390 1410 1430
CAGATGGCTGCTTCTCCGGCTCTTGAAATGGCAGTTGATTCTTTCTCATCAGTTGGTGG
1450 1470 1490
GAATGAAGATCCTCCAGCCCAACACACACACTGGGGAGTCTGAGTCAGGAGAGTGAGGCA
1510 1530 1550
GGCTATTTGATAATTGTGCAAAGCTGCCAGGTGTACACCTAGAAAGTCAAGCACCTGAG
1570 1590 1610
AAAGAGGATATTTTTATAACCTCAAACATAGGCCCTTTCCTTCCTCTCCTTATGGATGAG
1630 1650 1670
TACTCAGAAGGCTTCTACTATCTTCTGTGTCATCCCTAGATGAAGGCCTCTTTTATTTAT
1690 1710 1730
TTTTTTTATTCTTTTTTTTCGGAGCTGGGGACCGAACCCAGGGCCTTGCGCTTGCGAGGCAA
1750 1770 1790
GTGCTCTACCACTGAGCTAAATCTCCAACCCCTGAAGGCCTCTTTCTTTCTGCCTCTGAT
1810 1830 1850
AGTCTATGACATTCTTTTTTCTACAATTCGTATCAGGTGCACGAGCCTTATCCCATTGT
1870 1890 1910
AGGTTTCTAGGCAAGTTGACCGTTAGCTATTTTTCCCTCTGAAGATTTGATTCGAGTTGC
1930 1950 1970
AGACTTGGCTAGACAAGCAGGGGTAGGTTATGGTAGTTTATTTAACAGACTGCCACCAGG
1990 2010 2030
AGTCCAGTGTTTCTTGTTCCTCTGTAGTTGTACCTAAGCTGACTCCAAGTACATTTAGTA
2050 2070 2090
TGAAAAATAATCAACAAATTTTATTCCTTCTATCAACATTGGCTAGCTTTGTTTCAGGGC
2110 2130 2150
ACTAAAAGAACTACTATATGGAGAAAGAATTGATATTGCCCCCAACGTTCAACAACCCA
2170 2190 2210
ATAGTTTATCCAGCTGTCATGCCTGGTTCAGTGTCTACTGACTATGCGCCCTCTTATTAC
2230 2250 2270
TGCATGCAGTAATTCAACTGGAAATAGTAATAATAATAAGAAATAAAATCTAGACTCC
2290 2310 2330
ATTGGATCTCTCTGAATATGGGAATATCTAACTTAAGAAGCTTTGAGATTTAGTTGTGT
2350 2370 2390
TAAAGGCTTTTATTAAAAAGCTGATGCTCTTCTGTAAAAGTTACTAATATATCTGTAAGA
2410 2430
CTATTACAGTATTGCTATTTATATCCATCCAG

152
191
129
143
125
124
128
116
105

187
230
178
193
175
174
178
152
147

219
280
207
227
197
208
224
202
191



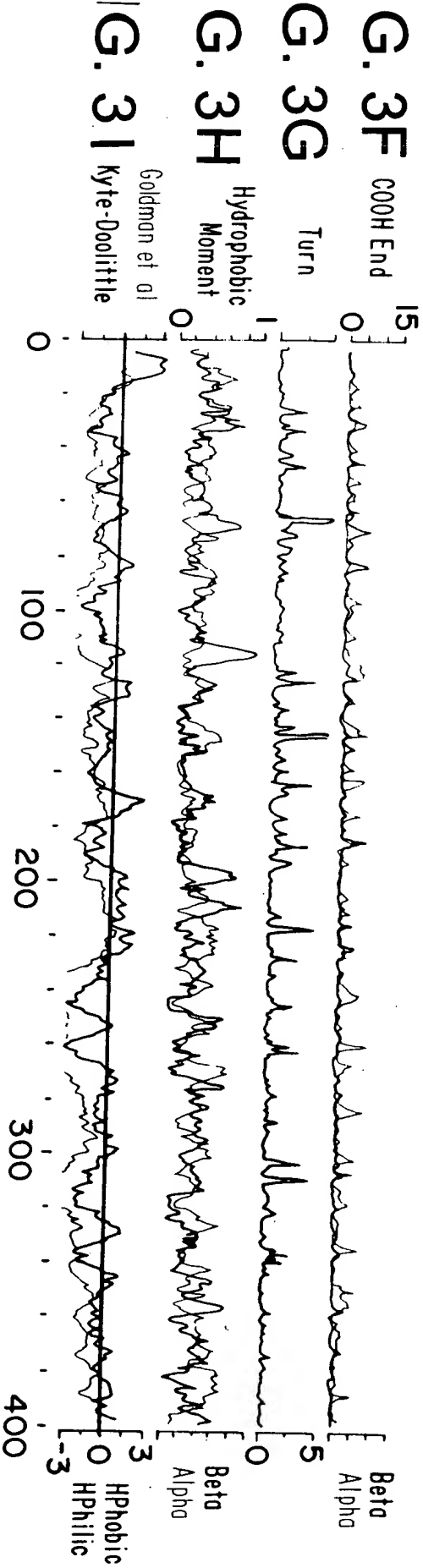


FIG.4A

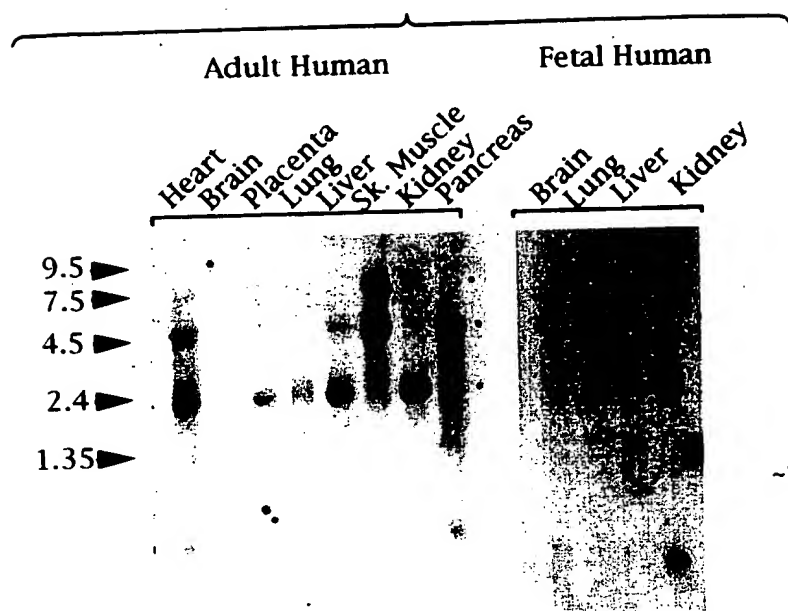


FIG.4B

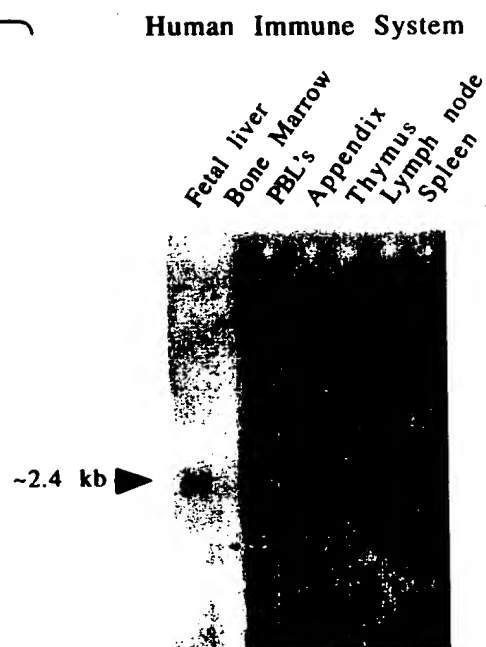
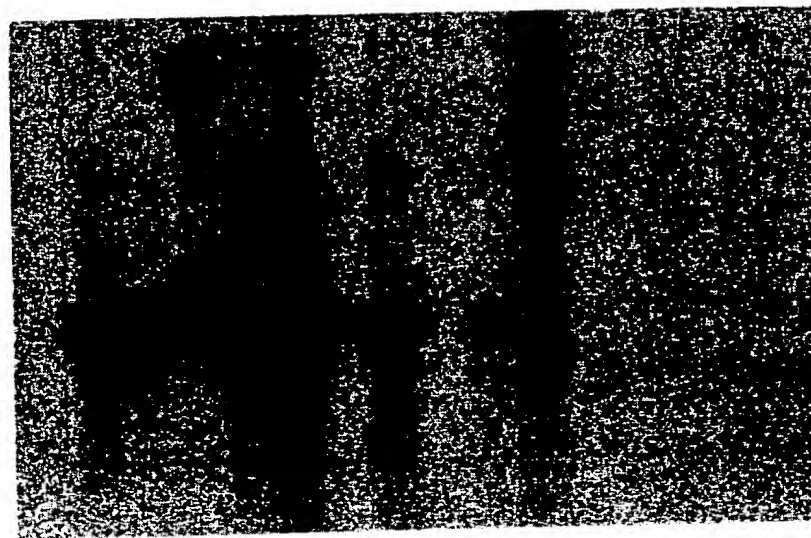


FIG.5



2 11 16 17 22 28 33 38 45 Kb 1 12 18 30

Transgenic Founders

Controls

FIG.6A

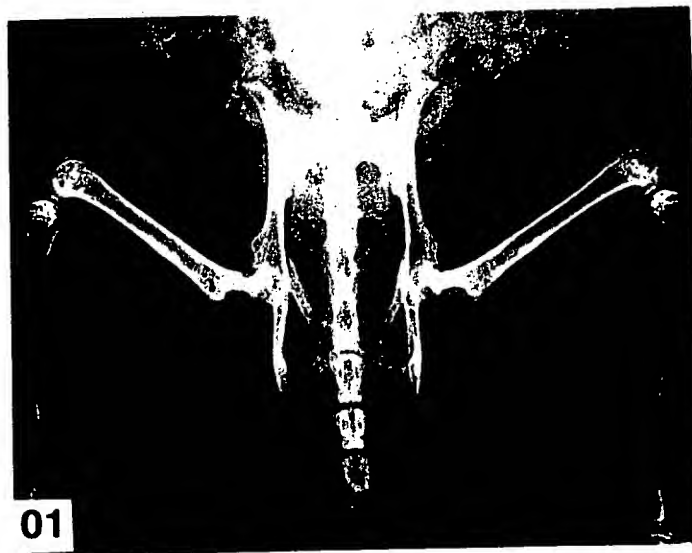


FIG.6B

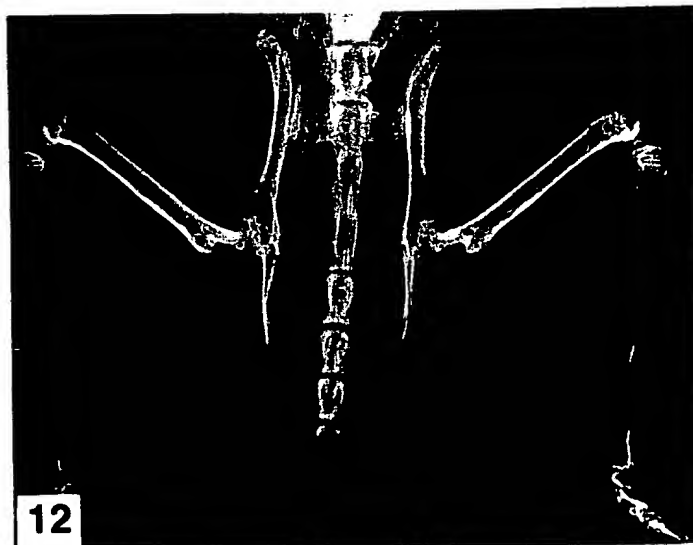


FIG.6C



FIG.6D

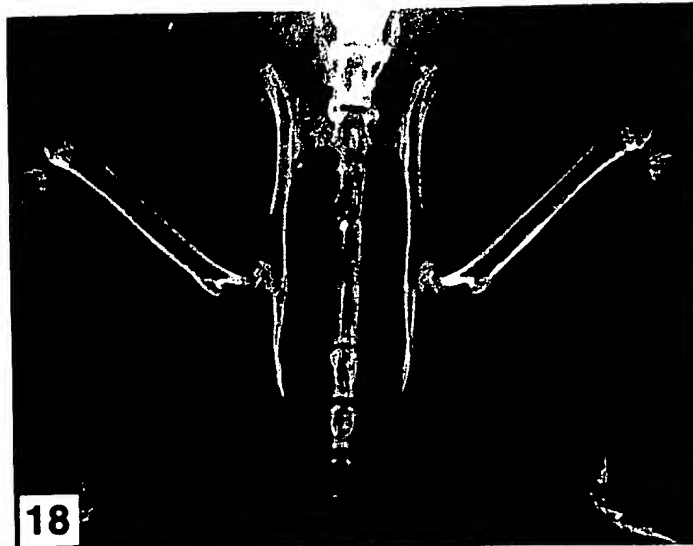


FIG.6E

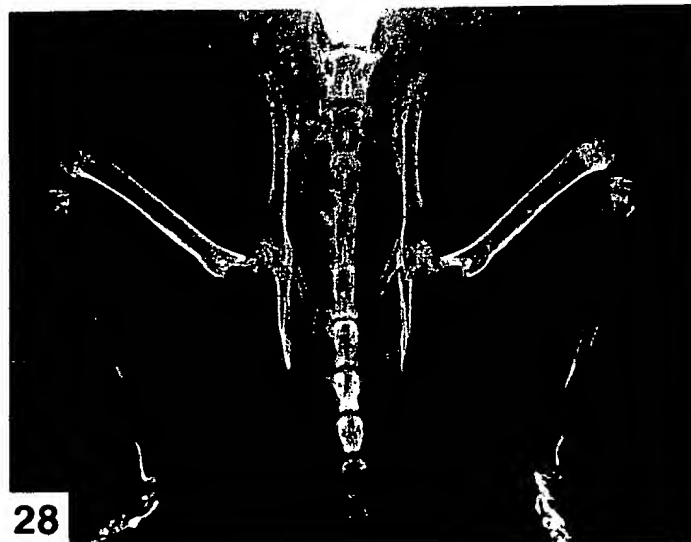


FIG.6F



FIG. 6G



FIG. 6H

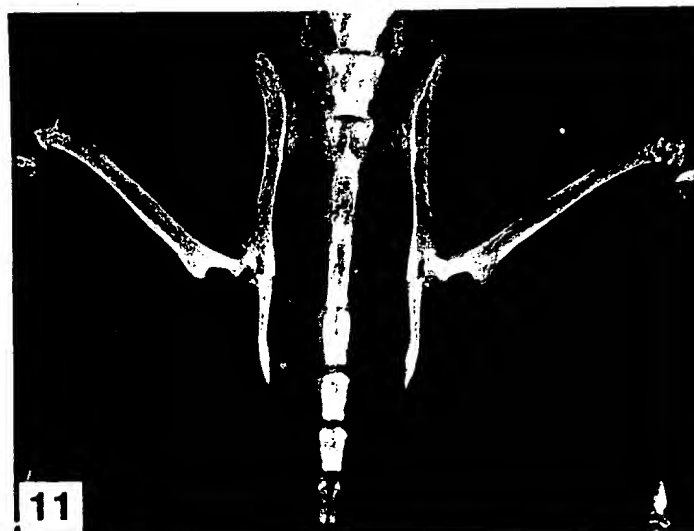


FIG. 6I

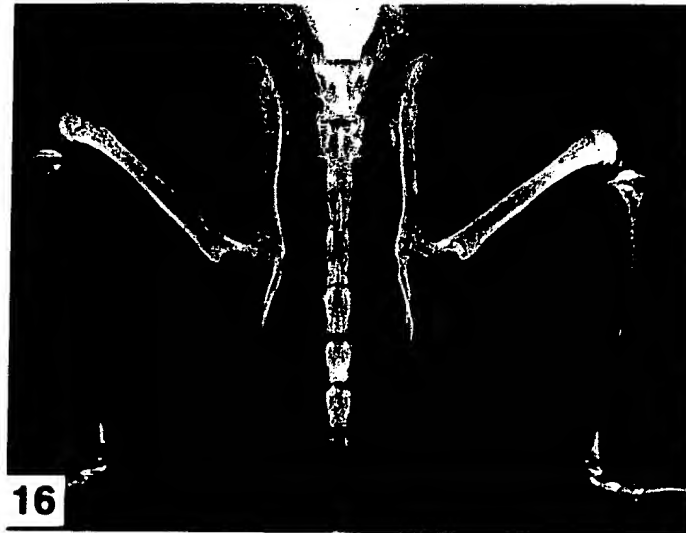


FIG. 6J

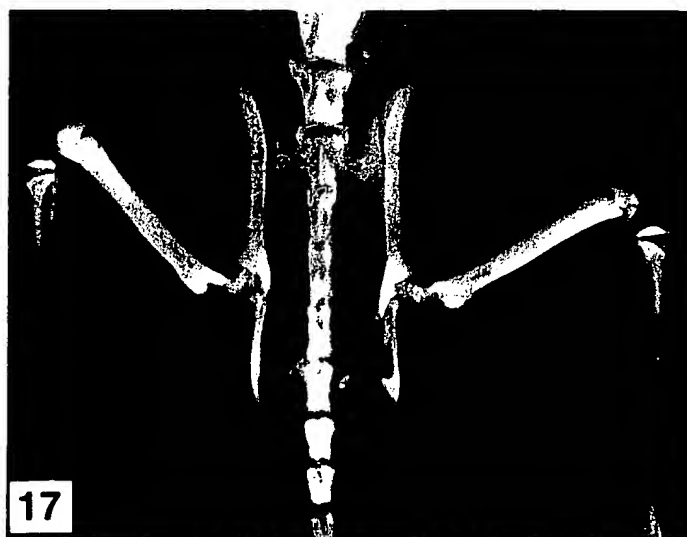


FIG.7A

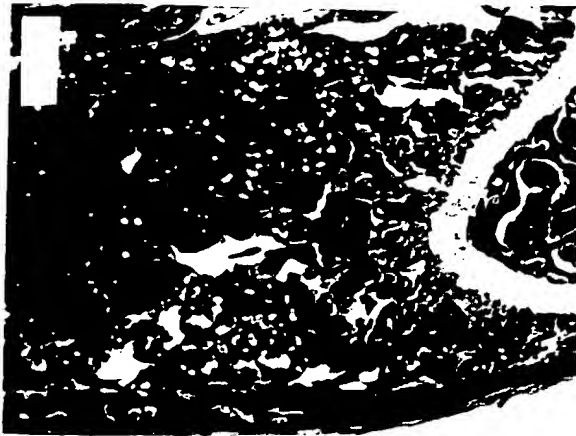


FIG.7B



FIG.7C



FIG.7D

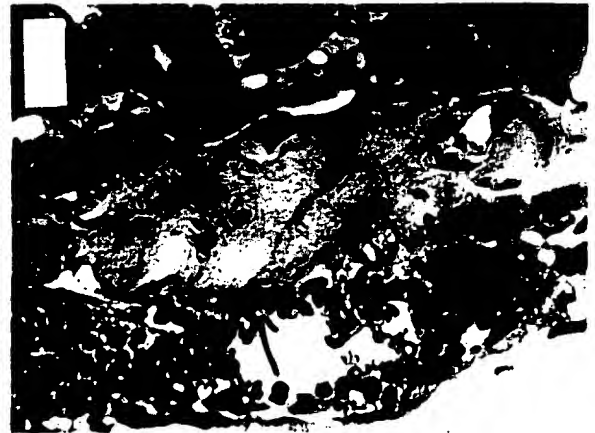


FIG. 7E



FIG. 7F

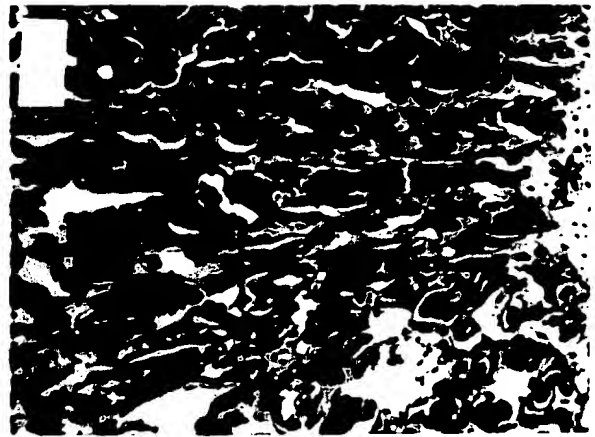


FIG. 7G

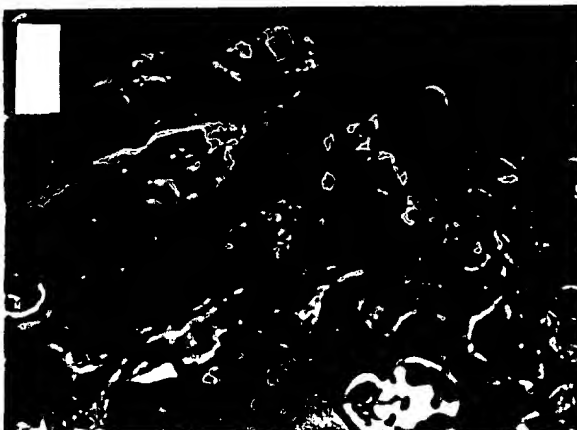


FIG. 7H

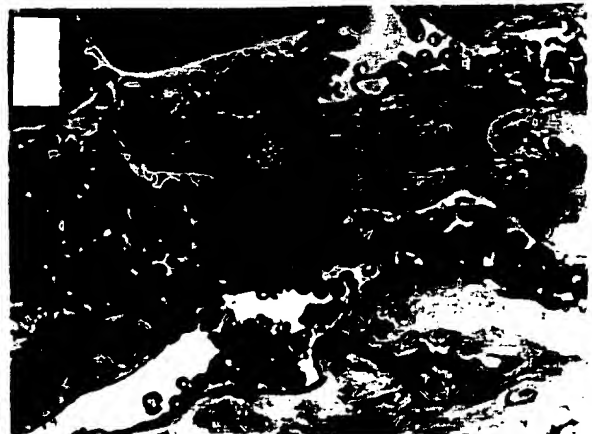


FIG.8A



FIG.8B



FIG.8C

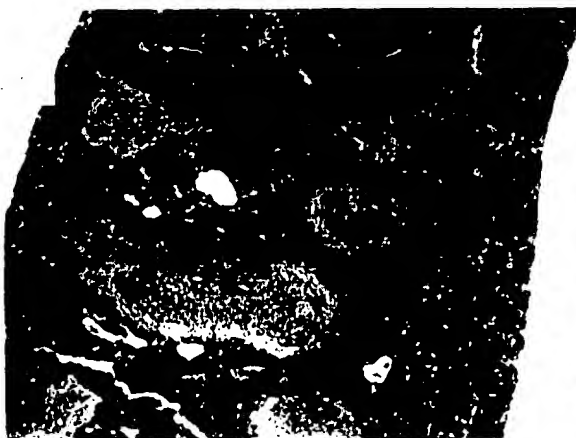


FIG.8D

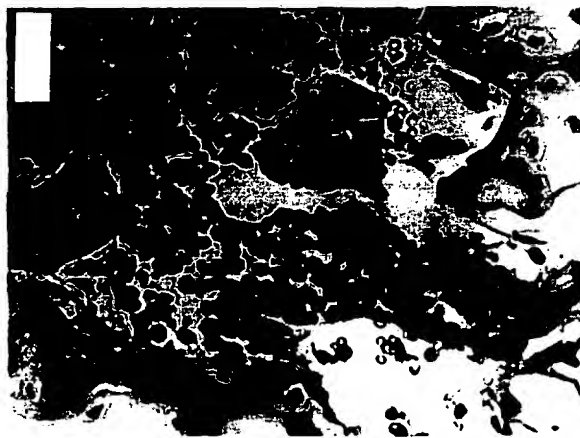


FIG.9A

10 30 50
CCTTATATAARACGTCATGATTGCCTGGGCTGCAGAGACGCACCTAGCACTGACCCAGCG
70 90 110
GCTGCCTCCTGAGGTTTCCCGAGGACCACAATGAACAAGTGGCTGTGCTGCGCACTCCTG
M N K W L C C A L L
130 150 170
GTGCTCCTGGACATCATTTGAATGGACAACCCAGGAAACCCTTCCTCCAAAGTACTTGCAT
V L L D I I E W T T O E T L P P K Y L H
190 210 230
TATGACCCAGAACTGGTCATCAGCTCCTGTGTGACAAATGTGCTCCTGGCACCTACCTA
Y D P E T G H Q L L C D K C A P G T Y L
250 270 290
AAACAGCACTGCACAGTGAGGAGGAAGACATTGTGTGTCCCTTGCCCTGACCACTCTTAT
K Q H C T V R R K T L C V P C P D H S Y
310 330 350
ACGGACAGCTGGCACACCAGTGATGAGTGTGTGTATTGCAGCCCAGTGTGCAAGGAACTG
T D S W H T S D E C V Y C S P V C K E L
370 390 410
CAGTCCGTGAAGCAGGAGTGCAACCGCACCCACAACCGAGTGTGTGAGTGTGAGGAAGGG
Q S V K Q E C N R T H N R V C E C E E G
430 450 470
CGTTACCTGGAGATCGAATTCTGCTTGAAGCACCGGAGCTGTCCCCGGGCTCCGGCGTG
R Y L E I E F C L K H R S C P P G S G V
490 510 530
GTGCAAGCTGGAACCCCAGAGCGAAACACAGTTTGCAAAAAATGTCCAGATGGGTCTTTC
V Q A G T P E R N T V C K K C P D G F F
550 570 590
TCAGGTGAGACTTCATCGAAAGCACCCCTGTATAAAACACACGAAGTGCAGCACATTTGGC
S G E T S S K A P C I K H T N C S T F G
610 630 650
CTCCTGCTAATTCAGAAAGGAAATGCAACACATGACAACGTGTGTTCCGGAAACAGAGAA
L L L I Q K G N A T H D N V C S G N R E
670 690 710
GCCACGCAAAAGTGTGGAATAGATGTCACCCTGTGTGAAGAGGCCTTCTTCAGGTTTGCT
A T Q K C G I D V T L C E E A F F R F A
730 750 770
GTTCTTACCAAGATTATACCAAATTGGCTGAGTGTGTTTGGTGGACAGTTTGCCTGGGACC
V P T K I I P N W L S V L V D S L P G T

FIG.9B

790 810 830
AAAGTGAATGCCGAGAGTGTAGAGAGGATAAAACGGAGACACAGCTCACAAGAGCAAACC
K V N A E S V E R I K R R H S S Q E Q T
850 870 890
TTCCAGCTGCTGAAGCTGTGGAACATCAAAACAGAGACCAGGAAATGGTGAAGAAGATC
F Q L L K L W K H Q N R D Q E M V K K I
910 930 950
ATCCAAGACATTGACCTCTGTGAAAGCAGCGTGCAGCGGCATCTCGGCCACTCGAACCTC
I Q D I D L C E S S V Q R H L G H S N L
970 990 1010
ACCACAGAGCAGCTTCTTGCCTTGATGGAGAGCCTGCCTGGGAAGAAGATCAGCCCAGAA
T T E Q L L A L M E S L P G K K I S P E
1030 1050 1070
GAGATTGAGAGAACGAGAAAGACCTGCAAAATCGAGCGAGCAGCTCCTGAAGCTACTCAGT
E I E R T R K T C K S S E Q L L K L L S
1090 1110 1130
TTATGGAGGATCAAAAATGGTGACCAAGACACCTTGAAGGGCCTGATGTATGCCCTCAAG
L W R I K N G D Q D T L K G L M Y A L K
1150 1170 1190
CACTTGAAAACATCCCACCTTTCCTCAAAACTGTCACCCACAGTCTGAGGAAGACCATGAGG
H L K T S H F P K T V T H S L R K T M R
1210 1230 1250
TTCCTGCACAGCTTCACAATGTACAGACTGTATCAGAAGCTCTTTTATAGAAATGATAGGG
F L H S F T M Y R L Y Q K L F L E M I G
1270 1290 1310
AATCAGGTTCAATCCGTGAAAATAAGCTGCTTATAACTAGGAATGGTCACTGGGCTGTTT
N Q V Q S V K I S C L
CTTCA

FIG.9C

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      10              30              50
GTATATATAACGTGATGAGCGTACGGGTGCGGAGACGCACCGGAGCGCTCGCCCAGCCGC
      70              90              110
CGYCTCCAAGCCCCCTGAGGTTTCCGGGGACCACAATGAACAAGTTGCTGTGCTGCGCGCT
                               M N K L L C C A L
      130              150              170
CGTGTTTCTGGACATCTCCATTAAGTGGACCACCCAGGAAACGTTTCCCTCCAAAGTACCT
V F L D I S I K W T T O E T F P P K Y L
      190              210              230
TCATTATGACGAAGAAACCTCTCATCAGCTGTTGTGTGACAAATGTCTCTCGGTACCTA
H Y D E E T S H Q L L C D K C P P G T Y
      250              270              290
CCTAAAACAACACTGTACAGCAAAGTGAAGACCGTGTGCGCCCCTTGCCCTGACCACTA
L K Q H C T A K W K T V C A P C P D H Y
      310              330              350
CTACACAGACAGCTGGCACACCAGTGACGAGTGTCTATACTGCAGCCCCGTGTGCAAGGA
Y T D S W H T S D E C L Y C S P V C K E
      370              390              410
GCTGCAGTACGTCAAGCAGGAGTGCAATCGCACCCACAACCGCGTGTGCGAATGCAAGGA
L Q Y V K Q E C N R T H N R V C E C K E
      430              450              470
AGGGCGCTACCTTGAGATAGAGTTCTGCTTGAAACATAGGAGCTGCCCTCCTGGATTTGG
G R Y L E I E F C L K H R S C P P G F G
      490              510              530
AGTGGTGCAAGCTGGAACCCCAGAGCGAAATACAGTTTGCAAAAGATGTCCAGATGGGTT
V V Q A G T P E R N T V C K R C P D G F
      550              570              590
CTTCTCAAATGAGACGTCATCTAAAGCACCCCTGTAGAAAACACACAAATTGCAGTGTCTT
F S N E T S S K A P C R K H T N C S V F
      610              630              650
TGGTCTCCTGCTAACTCAGAAAGGAAATGCAACACACGACAACATATGTTCCGGAAACAG
G L L L T Q K G N A T H D N I C S G N S
      670              690              710
TGAATCAACTCAAAAATGTGGAATAGATGTTACCCTGTGTGAGGAGGCATTCTTCAGGTT
E S T Q K C G I D V T L C E E A F F R F
      730              750              770
TGCTGTTCCCTACAAAGTTTACGCCTAACTGGCTTAGTGTCTTGGTAGACAATTTGCCTGG
A V P T K F T P N W L S V L V D N L P G

```

FIG.9D

790 810 830
CACCAAAGTAAACGCAGAGAGTGTAGAGAGGATAAAACGGCAACACAGCTCACAAGAACA
T K V N A E S V E R I K R Q H S S Q E Q
850 870 890
GACTTTCCAGCTGCTGAAGTTATGGAACATCAAAACAAAGACCAAGATATAGTCAAGAA
T F Q L L K L W K H Q N K D Q D I V K K
910 930 950
GATCATCCAAGATATTGACCTCTGTGAAAACAGCGTGCAGCGGCACATTGGACATGCTAA
I I Q D I D L C E N S V Q R H I G H A N
970 990 1010
CCTCACCTTCGAGCAGCTTCGTAGCTTGATGGAAAGCTTACCGGGAAAGAAAGTGGGAGC
L T F E Q L R S L M E S L P G K K V G A
1030 1050 1070
AGAAGACATTGAAAAACAATAAAGGCATGCAAACCCAGTGACCAGATCCTGAAGCTGCT
E D I E K T I K A C K P S D Q I L K L L
1090 1110 1130
CAGTTTGTGGCGAATAAAAAATGGCGACCAAGACACCTTGAAGGGCCTAATGCACGCACT
S L W R I K N G D Q D T L K G L M H A L
1150 1170 1190
AAAGCACTCAAAGACGTACCACTTTCCCAAAACTGTCACTCAGAGTCTAAAGAAGACCAT
K H S K T Y H F P K T V T Q S L K K T I
1210 1230 1250
CAGGTTCCCTTCACAGCTTCACAATGTACAAATTGTATCAGAAGTTATTTTGTAGAAATGAT
R F L H S F T M Y K L Y Q K L F L E M I
1270 1290 1310
AGGTAACCAGGTCCAATCAGTAAAAATAAGCTGCTTATAACTGGAAATGGCCATTGAGCT
G N Q V Q S V K I S C L
1330 1350
GTTTCCTCACAATTGGCGAGATCCCATGGATGATAA

FIG. 9E

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----|-----|
| teo.frg | M | N | K | W | L | C | C | A | L | L | V | L | L | D | I | I | E | W | T | T | Q | E | T | L | P | P | K | Y | L | H | Y | D | P | E | T | G | H | Q | L | L | C | D | K | C | A | P | G | T | Y | L | 50 | |
| teo.frg | M | N | K | W | L | C | C | A | L | L | V | L | L | D | I | I | E | W | T | T | Q | E | T | F | F | P | P | K | Y | L | H | Y | D | P | E | T | G | R | Q | L | L | C | D | K | C | A | P | G | T | Y | L | 50 |
| teo.frg | M | N | K | L | L | C | C | A | L | V | F | L | D | I | S | I | K | W | T | T | Q | E | T | F | F | P | P | K | Y | L | H | Y | D | E | E | T | S | H | Q | L | L | C | D | K | C | P | P | G | T | Y | L | 50 |
| teo.frg | K | Q | H | C | T | V | R | R | K | T | L | C | V | P | C | P | D | H | S | Y | T | D | S | W | H | T | S | D | E | C | V | Y | C | S | P | V | C | K | E | L | Q | S | V | K | Q | E | C | N | R | T | 100 | |
| teo.frg | K | Q | H | C | T | V | R | R | K | T | L | C | V | P | C | P | D | Y | S | Y | T | D | S | W | H | T | S | D | E | C | V | Y | C | S | P | V | C | K | E | L | Q | T | V | K | Q | E | C | N | R | T | 100 | |
| teo.frg | K | Q | H | C | T | A | K | W | K | T | V | C | A | P | C | P | D | H | Y | Y | T | D | S | W | H | T | S | D | E | C | L | Y | C | S | P | V | C | K | E | L | Q | Y | V | K | Q | E | C | N | R | T | 100 | |
| teo.frg | H | N | R | V | C | E | C | E | E | G | R | Y | L | E | I | E | F | C | L | K | H | R | S | C | P | P | G | S | G | V | V | Q | A | G | T | P | E | R | N | T | V | C | K | C | P | D | G | G | F | F | 150 | |
| teo.frg | H | N | R | V | C | E | C | E | E | G | R | Y | L | E | L | E | F | C | L | K | H | R | S | C | P | P | G | L | G | V | L | Q | A | G | T | P | E | R | N | T | V | C | K | R | C | P | D | G | G | F | F | 150 |
| teo.frg | H | N | R | V | C | E | C | K | E | G | R | Y | L | E | I | E | F | C | L | K | H | R | S | C | P | P | G | F | G | V | V | Q | A | G | T | P | E | R | N | T | V | C | K | R | C | P | D | G | G | F | F | 150 |
| teo.frg | S | G | E | T | S | S | K | A | P | C | I | K | H | T | N | C | S | T | F | G | L | L | L | I | Q | K | G | N | A | T | H | D | N | V | C | S | G | N | R | E | A | T | Q | K | C | G | I | D | V | T | 200 | |
| teo.frg | S | G | E | T | S | S | K | A | P | C | R | K | H | T | N | C | S | S | L | G | L | L | L | I | Q | K | G | N | A | T | H | D | N | V | C | S | G | N | R | E | A | T | Q | N | C | G | I | D | V | T | 200 | |
| teo.frg | S | N | E | T | S | S | K | A | P | C | R | K | H | T | N | C | S | V | F | G | L | L | L | T | Q | K | G | N | A | T | H | D | N | I | C | S | G | N | S | E | S | T | Q | K | C | G | I | D | V | T | 200 | |

FIG. 9F

| | | |
|----------|---|-----|
| teo.frg | L C E E A F F R F A V P T K I I P N W L S V L V D S L P G T K V N A E S V E R I K R R R H S S Q E Q T | 250 |
| teo.frg | L C E E A F F R F A V P T K I I P N W L S V L V D S L P G T K V N A E S V E R I K R R R H S S Q E Q T | 250 |
| teo.frg | L C E E A F F R F A V P T K I I P N W L S V L V D N L P G T K V N A E S V E R I K R R Q H S S Q E Q T | 250 |
| teo.frg | F Q L L K L W K K H Q N R D Q E M V K K I I Q D I D L C E S S V Q R R H L G H S N L T T E Q L L A L M E | 300 |
| teo.frg | F Q L L K L W K K H Q N R D Q E M V K K I I Q D I D L C E S S V Q R R H I G H A N L T T E Q L R I L M E | 300 |
| teo.frg | F Q L L K L W K K H Q N R D Q D I V K K I I Q D I D L C E N S V Q R R H I G H A N L T F E Q L R S L M E | 300 |
| teo.frg | S L P G K K I S P E E I E R T R K T C K S S E Q L L K L L S L W R I K N G D Q D T L K G L M Y A L K | 350 |
| teo.frg | S L P G K K I S P D E I E R T R K T C K P S E Q L L K L L S L W R I K N G D Q D T L K G L M Y A L K | 350 |
| teo.frg | S L P G K K V G A E D I E K T I K A C K P S D Q I L K L L S L W R I K N G D Q D T L K G L M H A L K | 350 |
| steo.frg | H L K T S H F P K T V T H S L R K T M R F L H S F T M Y R L Y Q K L F L E M I G N Q V Q S V K I S C | 400 |
| steo.frg | H L K A Y H F P K T V T H S L R K T I R F L H S F T M Y R L Y Q K L F L E M I G N Q V Q S V K I S C | 400 |
| steo.frg | H S K T Y H F P K T V T Q S L R K T I R F L H S F T M Y R L Y Q K L F L E M I G N Q V Q S V K I S C | 400 |
| steo.frg | L | 401 |
| steo.frg | L | 401 |
| steo.frg | L | 401 |

FIG. 10A

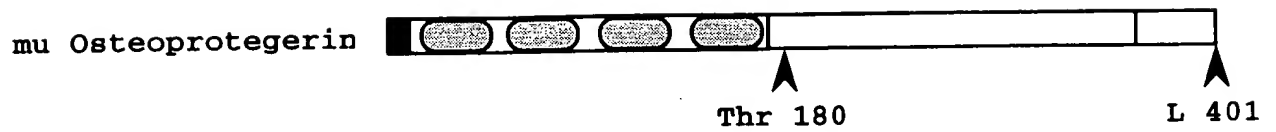


FIG. 10B

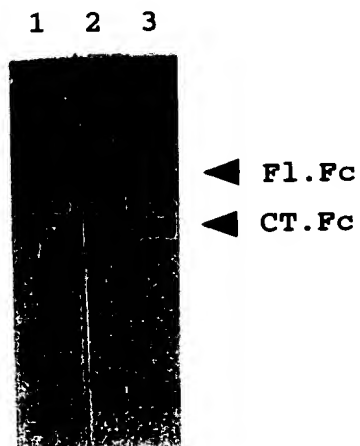


FIG. 10C

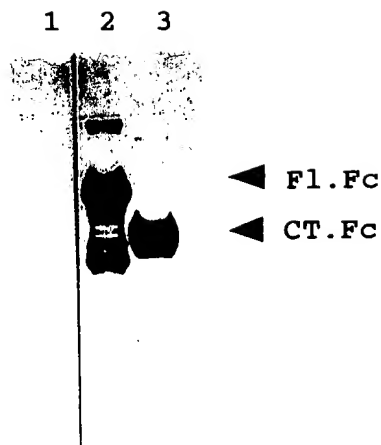


FIG. 11A

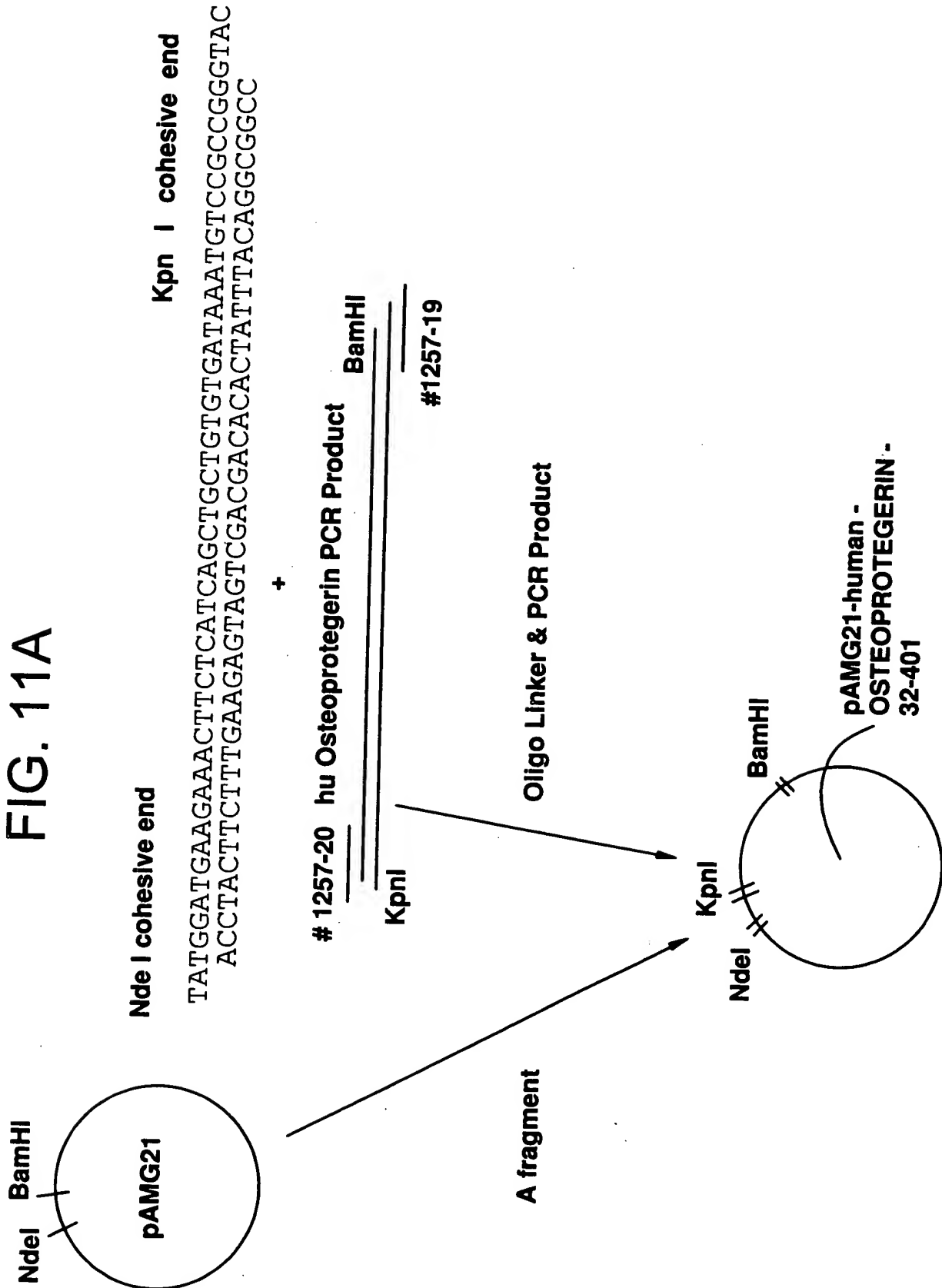
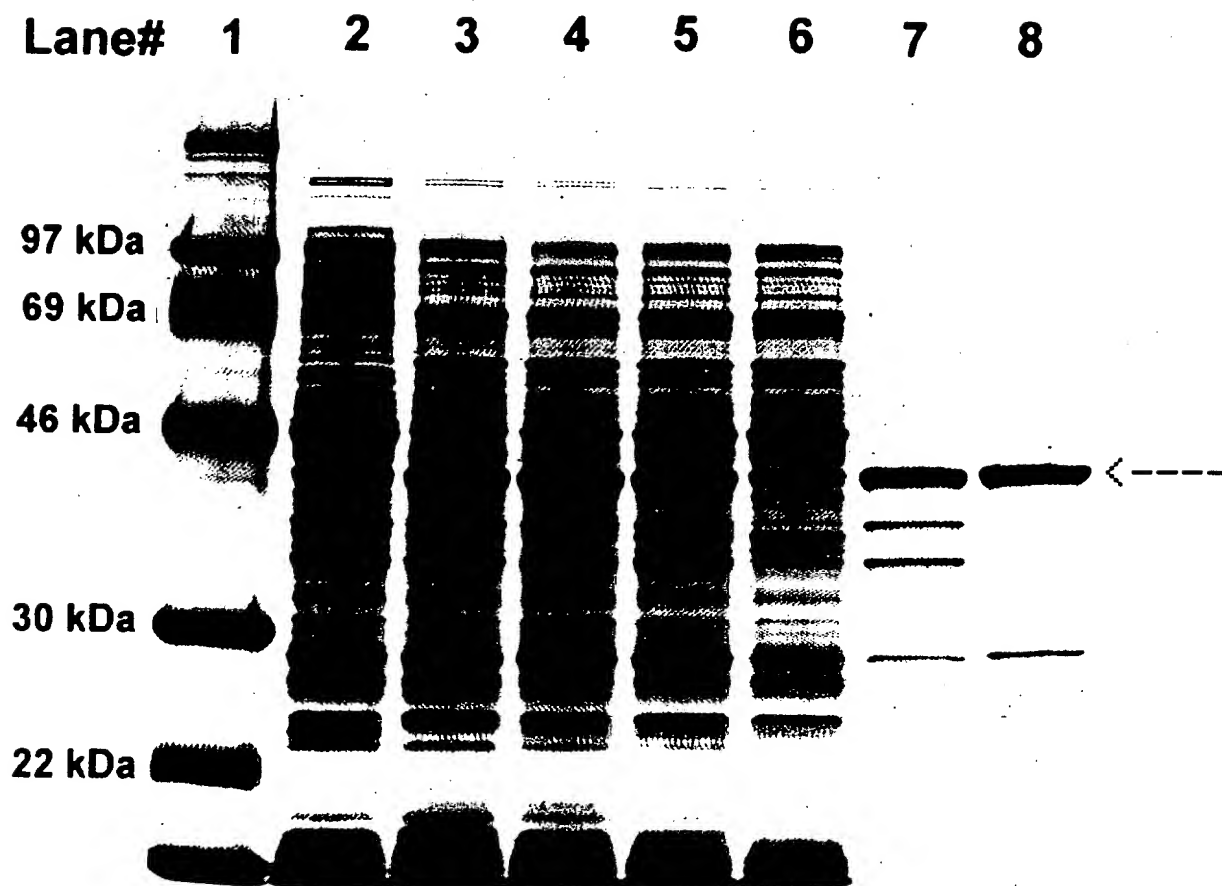


FIG. 11B



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